

WHAT IS CLAIMED IS:

- 1 1. A fastener adapted for attachment to a base and comprising:
2 a non-magnetic fastener body having a hollow tube with an open bore
3 end surrounded by a non-magnetic flange and a closed end sufficiently pointed to
4 penetrate the base when the fastener is attached to the base and wherein proximate
5 the closed end the fastener body includes a side opening in communication with the
6 open bore end through the hollow tube; and
7 a ferro-magnetic nail extending through the hollow tube from the
8 open bore end proximate to the side opening and having an exposed magnetic
9 portion projecting upwardly beyond the flange for retention of the fastener by a
10 magnetic portion of a fastener driver.
- 1 2. The fastener of claim 1 wherein the fastener body includes an
2 integral camming surface proximate the closed end leading from the side opening
3 to the hollow tube, wherein the nail interferes with the camming surface for
4 interferency securing the nail to the fastener body and for causing the nail to form
5 a hook configuration when the nail is driven against the camming surface and out
6 the side opening.
- 1 3. The fastener of claim 2 wherein the integral camming surface
2 is arcuate.
- 1 4. The fastener of claim 3 wherein the non-magnetic material for
2 the fastener body is zinc, nylon, or plastic.
- 1 5. The fastener of claim 3 wherein the flange includes holes.
- 1 6. The fastener of claim 3 wherein the hollow tube includes at
2 least one dimple obstructing the hollow tube for interfering with the nail.

1 7. A fastener driver for driving a fastener into a base, the
2 fastener comprising a non-magnetic fastener body interferently secured to a ferro-
3 magnetic nail, the fastener body includes a body portion having a pointed end
4 portion for penetrating the base and a flange, the secured nail including a portion
5 that extends beyond the flange of the fastener body, the fastener driver comprising:
6 a drive handle connected to a driving rod;
7 a drive housing enclosing a portion of the driving rod propellable
8 toward the base by grasping the drive handle;
9 a face on the drive housing that contacts the flange to drive the
10 fastener body into the base when the drive housing is propelled toward the base;
11 said drive housing enclosing a driving means for driving the nail;
12 a magnet within an inlet of the drive housing for temporarily
13 magnetically securing a the portion of the nail extending beyond the flange; and
14 the driving means driving the nail out through a side opening in the
15 pointed end portion of the fastener body in a hook configuration after the fastener
16 body is driven into the base.

1 8. The fastener driver of claim 7 wherein the driving means
2 includes a weight connected at one side to the driving rod and connected at an
3 opposite side to a driving pin, the weight suspended within a weight cavity of the
4 housing by a spring surrounding the driving pin, the spring providing a biasing
5 force against the weight, wherein the biasing force is overcome by the weight after
6 the fastener body is driven into the base to cause the driving pin to contact the nail
7 for driving the nail out through the side opening in the pointed end portion of the
8 fastener body in the hook configuration.